STATEMENT OF WORK Critical Area Planting (342) Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

- 1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. List all required and/or facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Planting dates
 - ii. Site and seedbed preparation
 - iii. Soil amendments required
 - iv. Species selection, seeding or planting rates and establishment method
 - v. Type and amount of mulch required See Plant Material Technical Notice 3 and Plant Material Technical Note 6, Agronomy Technical Note 3 for guidance
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of the conservation practice standard for Critical Area Planting (Code 342) and Practice Implementation Guide.
- 3. Operation and maintenance plan
- 4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations, Critical Area Planting Specification Worksheet 342 WY-ECS-74, Mulching Specification Worksheet 484 WY-ECS-66 (optional), Seeding/Planting Plan Specification Worksheet WY-ECS-25, and NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion.
- 5. Design modifications during application as required

INSTALLATION

Deliverables

- 1. Pre-application conference with client
- 2. Verification that client has obtained required permits
- 3. Staking and layout according to plans and specifications including applicable layout notes
- 4. Application guidance as needed
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application
- 7. Certification that the application process and materials meets design and permit requirements, Critical Area Planting Specification Worksheet 342 WY-ECS-74, Mulching Specification Worksheet 484 WY-ECS-66 (optional), Seeding/Planting Plan Specification Worksheet WY-ECS-25, and NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion.

CHECK OUT

Deliverables

- 1. Records of application
 - a. Extent of practice units applied
 - b. Actual materials used
- Certification that the application meets NRCS standards and specifications and is in compliance with permits, Critical Area Planting Specification Worksheet 342 WY-ECS-74, Mulching Specification Worksheet 484 WY-ECS-66 (optional), Seeding/Planting Plan Specification Worksheet WY-ECS-25, and NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculation for water erosion.
- 3. Progress reporting

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STATEMENT OF WORK Critical Area Planting (342) Wyoming

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Critical Area Planting-342 and Critical Area Planting Work Sheet WY-ECS-74
 - Conservation Practice Standard Pest Management-595 and Pest Management Work Sheets WY-ECS-46 and WY-ECS-57
 - Conservation Practice Standard Nutrient Management-590 and Work Sheets WY-ECS-44 and WY-ECS-58
 - Conservation Practice Standard Mulching-484 and Mulching Work Sheet WY-ECS-66
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notice 3-Nitrogen Fixation and Legume Inoculation
 - o Agronomy Technical Notes 11.1-11.7
 - Agronomy Technical Notes 17.1-17.4 and 22
 - o Plant Materials Technical Notice 3-Establishment of Permanent Vegetation
 - Plant Materials Technical Notice 6-Reading Seed Packaging Labels and Calculating Seed Mixtures
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- Seeding/Planting Plan Specification WY-ECS-25
- NRCS National Agronomy Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

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